

Docket No.: 4600-0130PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Atsushi MARUYAMA

Application No.: 10/591,268

Confirmation No.: 9300

Filed: June 18, 2007

Art Unit: 1637

For: SUBSTANCE CAPABLE OF  
ACCELERATING NUCLEOTIDE CHAIN  
EXCHANGE REACTION

Examiner: J. Riley

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 9, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.